

CERTIFIED MAIL 7017 2620 0000 5391 6540 RETURN RECEIPT REQUESTED

RECEIVED

November 21, 2018

NOV 28 2018

Mr. Terry O'Clair Director, Division of Air Quality North Dakota Department of Health Division of Air Quality 918 East Divide Avenue, 2nd Floor Bismarck, ND 58501-1947 Office of Enforcement, Compliance and Environmental Justice

40 CFR §60.5420a(b) REPORTING REQUIREMENTS FOR AFFECTED FACILITIES IN NORTH DAKOTA SUBJECT TO 40 CFR §60 SUBPART OOOOa (NSPS OOOOa) ANNUAL REPORT

Dear Mr. O'Clair:

ONEOK Rockies Midstream (ORM) respectfully submits the enclosed Annual Report for these OOOOa Affected Facilities in North Dakota: Reciprocating Compressors and Fugitive Monitoring at Compressor Stations. The reporting period for the included facilities is through August 24, 2018.

If you need additional information or have any questions, please contact me at Kale.Hanner@oneok.com or 918-732-1477.

Sincerely,

(b) (6)

Kale Hanner

Environmental Supervisor

Enclosures: Annual Report for OOOOa Affected Facilities, Monitoring Reports, R.O. Certification

xc: U.S. EPA Region 8, 1595 Wynkoop Street, Mail Code 8ENF-AT, Denver, CO 80202-1129 CERTIFIED MAIL 7017 2620 0000 5391 6557 / RETURN RECEIPT REQUESTED V. Danzeisen/K. Rudningen/B. Danforth/C. Forsander/W. Parke Moore/R. Brown (.pdf) Tulsa Environmental Files-Business Unit-ORM-North Dakota-OOOOa Annual Report

> ONEOK Field Services Company 100 West Fifth Street Tulsa, OK 74103 www.oneok.com

CERTIFICATION FOR 40 CFR §60.5420a(b) REPORTING REQUIREMENTS FOR AFFECTED FACILITIES IN NORTH DAKOTA SUBJECT TO 40 CFR §60 SUBPART OOOOa ANNUAL REPORT

ONEOK ROCKIES MIDSTREAM, L.L.C.

| I certify, based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. |
|---|
| Name of Responsible Official (print or type): David C. Roensch |
| Title: Vice President – Natural Gas Gathering and Processing Operations |
| (b) (6) Signature: Date: 11/19/18 |

| | | | | | | | | | nual Report Due | | | | | |
|-----------------------------------|---------------|------------------|------------|--------------------------|-----------|--------------|-----------|---------------------------|-------------------------------------|--|--|---|--|----------|
| | | | | | | | En | a of 0000 | a Reporting Perio | 00: 08/24/2018 | | | | |
| | | | | | | | | | kies Midstream, 871, Tulsa, OK 7 | | | | | - |
| | | | | | | | 10 | | th Street, Tulsa, Ok / | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | Recipr | ocating C | ompress | ors in ORM | North Dakota A | rea Subject to 40 | CFR Subpart OOO | Oa | | |
| | | | | | - | | Note | : Some Co | mpressors May | Not Operate 24/7 | | | | |
| Location | Latitude | Longitude | County | Qtri | Section | Twnshp | Rango | Skid or Unit Number | Compressor Serial Number | initial startup date or date of rod pasking replacement, whichever is later | Date of this survey update: 08/24/18 or date of rod pocking replacement, whichever is later | Approximate dispsed number of HOURS since initial startup, or since previous compressor rod packing replacement, whichever is later | 60.5415(c)(3) You must replace the rod packing before the total number of hours of operation reaches 26,000 hours or the number of monthsreaches 36 months. Date and Time of Compressor Rod Packing Replacement per 60.5420 (c) (3) (ii) | Devlat |
| Bear Creek Gas Plant ³ | (h) (Q) | (b) (9) | Dunn | NE/4 | 28 | 146N | 95W | Killd 2 | F-13399 | 6/10/2016 | 8/24/2018 | 14511 | NA NA | No |
| Bear Creek Gas Plant | (b) (a) | (0) (0) | Dunn | NE/4 | 28 | 146N | 95W | Killd 4 | F-50531 | 11/2/2016 | 8/24/2018 | 15667 | NA NA | N |
| Bear Creek Gas Plant 1 | | | Dunn | NE/4 | 28 | 146N | 95W | Killd 5 | F-50532 | 11/3/2016 | 8/24/2018 | 15381 | NA | No |
| Bear Creek Gas Plant 1 | | | Dunn | NE/4 | 28 | 146N | 95W | Killd 6 | F-50643 | 11/2/2016 | 8/24/2018 | 14859 | NA NA | No |
| Big Gulch CS | | | Dunn | NW/4, NE/4 | 19 | 147N | 96W | 1 | F-51477 | 8/24/2016 | 8/24/2018 | 13289 | NA NA | No |
| Big Gulch CS | | | Dunn | NW/4, NE/4 NW/4, NE/4 | 19 | 147N 147N | 96W | 3 | F-51589 F-51539 | 9/8/2016 8/29/2016 | 8/24/2018 8/24/2018 | 11693 12352 | NA NA | No No |
| Big Gulch CS | | | Dunn | NW/4, NE/4 | 19 | 147N | 96W | 4 | F-51745 | 8/31/2016 | 8/24/2018 | 13866 | NA NA | No |
| Lost Bridge CS | | | Dunn | SE/4,SE/4 | 25 | 147N | 96W | 7 | F-51038 | 8/24/2016 | 8/24/2018 | 16398 | NA NA | No |
| These four compressors | are located a | t the Killdeer (| Compressor | Station and is | collocate | d with th | e Bear Cr | eek Gas Pla | ant. Monitoring r | esults are include | ed in the Bear Cree | ek Gas Plant Semi-Annual | NSPS Subpart OOOO LDAR Monitoring Reports. | |
| | | | | | | | | | | | | | | |
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| | | | | | al Report Due | | | | | |
|-------------|------------------------------------|----------------------|-------------------|-------------|------------------|-------------|------------|------------|-------------------------------------|------------|
| | | | End | of OOOOa F | Reporting Perio | od: 08/24 | /2018 | | | |
| | | | 0 | NEOK Rocki | es Midstream, | L.L.C. (OF | RM) | | | |
| | P.O. Box 871, Tulsa, OK 74102-0871 | | | | | | | | | |
| | | | 100 | West Fifth | Street, Tulsa, C | OK 74103 | 4298 | | | |
| | | Compressor Statio | ns in ORM North | Dakota Are | a Subject to Co | ompresso | r Station | Fugitive N | Monitoring per 40 CFR Subpart OOOOa | |
| | | Cor | mplete fugitive e | missions mo | nitoring surve | y is includ | led with t | his summ | ary | |
| | | - PARIS | STATE OF | 10-10 | SEE. | Mal | | (A) (A) | The street is | 1000 |
| Facility ID | Location | Latitude | Longitude | County | Qtrs | Section | Twnshp | Range | Date of survey | Deviation? |
| | | | | | | | | | | |
| ND0001 | Big Gulch CS | (b) (9) | (b) (9) | Dunn | NW/4, NE/4 | 19 | 147N | 96W | 9/2/17, 11/14/17, 4/30/18, 8/7/18 | No |
| ND0002 | Lost Bridge CS | | | Dunn | SE/4, SE/4 | 25 | 147N | 96W | 9/1/17, 11/14/17, 2/26/18, 4/30/18 | No |
| | Fugitive emissions monit | toring survey is inc | luded with this s | ummary | | | | | | |
| | | | | 1 | | | | | | |

| | SURVEY SUMMARY REPORT | |
|---------------|-----------------------|--|
| COMPANY | ONEOK Inc. | |
| FACILITY | Big Gulch | |
| FACILITY TYPE | Compressor Station | |

| | | SURVEY INFORMATI | ON |
|-----------------|----------|---------------------|--|
| DATE | 9/1/2017 | OGI OPERATOR | (b) (6) |
| START TIME | 14:11:00 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer |
| END TIME | 17:18:00 | YEARS EXPERIENCE | 4 months |
| SKY CONDITIONS | Clear | MAX WIND SPEED | 14 |
| INSTRUMENT USED | GF320 | AMBIENT TEMPERATURE | 74 |

| DEVIATIONS FROM THE MONITORING PLAN | | | | | | |
|-------------------------------------|-------------------------|-------|--|--|--|--|
| YES/NO | REASON FOR DEVIATION IF | "YES" | | | | |
| NO | NO | | | | | |

| | | LEAKS | | |
|---------------|----------------|--------------------------|----------------|-----------------|
| COMPONENT TAG | COMPONENT TYPE | REPAIRED PER 60.5397a(h) | DATE OF REPAIR | RESURVEY METHOD |
| 600 | Connector | YES | 9/1/2017 17:12 | OG1 |

| TOTAL LEAF | (S DETECTED |
|----------------|-------------|
| COMPONENT TYPE | COUNT |
| CONNECTOR | 1 |

| | | DELAY OF REPAIR |
|---------------|----------------|------------------|
| COMPONENT TAG | COMPONENT TYPE | REASON FOR DELAY |
| NA | | |

| OTRA LITEA | COMMODNICALE TYPE | COLUMIT |
|------------|-------------------|---------|
| DTM or UTM | COMPONENT TYPE | COUNT |
| | | |

| | SURVEY SUMMARY REPORT | |
|---------------|-----------------------|--|
| COMPANY | ONEOK Inc. | |
| FACILITY | Big Gulch | |
| FACILITY TYPE | Compressor Station | |

| | | SURVEY INFORMATION | |
|-----------------|---------------|---------------------|--|
| DATE | 11/14/2017 | OGI OPERATOR | (b) (6) |
| START TIME | 8:53:51 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer |
| END TIME | 10:56:56 | YEARS EXPERIENCE | 1 year 4 months |
| SKY CONDITIONS | Partly Cloudy | MAX WIND SPEED | 8 |
| INSTRUMENT USED | GF320 | AMBIENT TEMPERATURE | 38 |

| | DEVIATIONS FROM THE MONITORING PLAN | |
|--------|-------------------------------------|--|
| YES/NO | REASON FOR DEVIATION IF "YES" | |
| NO | NO | |

| | | LEAKS | | |
|---------------|------------------------|--------------------------|------------------|-----------------|
| COMPONENT TAG | COMPONENT TYPE | REPAIRED PER 60.5397a(h) | DATE OF REPAIR | RESURVEY METHOD |
| 589 | Connector | YES | 11/14/2017 10:45 | OGI |
| 588 | Connector | YES | 11/14/2017 10:34 | OGI |
| 587 | Connector | YES | 11/14/2017 10:33 | OGI |
| 586 | Connector | YES | 11/14/2017 10:32 | OGI |
| 585 | Pressure Relief Device | YES | 11/14/2017 10:04 | OGI |
| 584 | Pressure Relief Device | YES | 11/14/2017 10:05 | OGI |
| 583 | Pressure Relief Device | YES | 11/14/2017 10:06 | OGI |

| TOTAL LEAK | S DETECTED |
|------------------------|------------|
| COMPONENT TYPE | COUNT |
| CONNECTOR | 4 |
| PRESSURE RELIEF DEVICE | 3 |

| | DEL | AY OF REPAIR |
|---------------|----------------|------------------|
| COMPONENT TAG | COMPONENT TYPE | REASON FOR DELAY |
| NA | | |

| DTM or UTM | COMPONENT TYPE | COUNT |
|----------------|------------------|--------|
| 21111 21 21111 | Commonator Title | COSITI |
| | | |
| | | |

| | SURVEY SUMMARY REPORT |
|---------------|-----------------------|
| COMPANY | ONEOK Inc. |
| FACILITY | Big Gulch |
| FACILITY TYPE | Compressor Station |

| | | SURVEY INFORMATI | ON |
|-----------------|---------------|---------------------|--|
| DATE | 2/26/2018 | OGI OPERATOR | (b) (6) |
| START TIME | 11:44:58 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer |
| END TIME | 13:22:41 | YEARS EXPERIENCE | 10 months |
| SKY CONDITIONS | Partly Cloudy | MAX WIND SPEED | 19 |
| INSTRUMENT USED | GF320 | AMBIENT TEMPERATURE | 34 |

| | | DEVIATIONS FROM THE MONITORING PLAN | |
|--------|----|-------------------------------------|--|
| YES/NO | | REASON FOR DEVIATION IF "YES" | |
| NO | NO | | |

| | | LEAKS | | |
|---------------|----------------|--------------------------|----------------|-----------------|
| COMPONENT TAG | COMPONENT TYPE | REPAIRED PER 60.5397a(h) | DATE OF REPAIR | RESURVEY METHOD |
| NA | | | | |

| TOTAL LEAK | S DETECTED |
|----------------|------------|
| COMPONENT TYPE | COUNT |
| NA | |

| | | DELAY OF REPAIR |
|---------------|----------------|------------------|
| COMPONENT TAG | COMPONENT TYPE | REASON FOR DELAY |
| NA | | |

| DTM or UTM | COMPONENT TYPE | COUNT |
|------------|----------------|-------|
|------------|----------------|-------|

| | SURVEY SUMMARY REPORT |
|---------------|-----------------------|
| COMPANY | ONEOK Inc. |
| FACILITY | Big Gulch |
| FACILITY TYPE | Compressor Station |

| | | SURVEY INFORMAT | TION |
|-----------------|-----------|---------------------|--|
| DATE | 4/30/2018 | OGI OPERATOR | (b) (6) |
| START TIME | 11:13:56 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer |
| END TIME | 13:15:56 | YEARS EXPERIENCE | 1 year |
| SKY CONDITIONS | Cloudy | MAX WIND SPEED | 19 |
| INSTRUMENT USED | GFx320 | AMBIENT TEMPERATURE | 47 |

| | D | EVIATIONS FROM THE MONITORING PLAN | |
|--------|----|------------------------------------|--|
| YES/NO | | REASON FOR DEVIATION IF "YES" | |
| NO | NO | | |

| | | LEAKS | | |
|---------------|----------------|--------------------------|-----------------|-----------------|
| COMPONENT TAG | COMPONENT TYPE | REPAIRED PER 60.5397a(h) | DATE OF REPAIR | RESURVEY METHOD |
| 1126 | Connector | YES | 4/30/2018 13:10 | OGI |
| 1127 | Connector | YES | 4/30/2018 13:14 | OGI |
| 1125 | Connector | YES | 4/30/2018 13:08 | OGI |

| TOTAL LEAD | KS DETECTED |
|----------------|-------------|
| COMPONENT TYPE | COUNT |
| CONNECTOR | 3 |

| DELAY OF REPAIR | | |
|-----------------|----------------|------------------|
| COMPONENT TAG | COMPONENT TYPE | REASON FOR DELAY |
| NA | | |

| | SURVEY SUMMARY REPORT | 2 |
|---------------|-----------------------|---|
| COMPANY | ONEOK Inc. | |
| FACILITY | Big Gulch | |
| FACILITY TYPE | Compressor Station | |

| | | SURVEY INFORMATION | |
|-----------------|----------|---------------------|--|
| DATE | 8/7/2018 | OGI OPERATOR | (b) (6) |
| START TIME | 8:10:56 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer |
| END TIME | 9:45:33 | YEARS EXPERIENCE | 1 year 3 months |
| SKY CONDITIONS | Clear | MAX WIND SPEED | 7 |
| INSTRUMENT USED | GFx320 | AMBIENT TEMPERATURE | 67 |

| | 0 | EVIATIONS FROM THE MONITORING PLAN | |
|--------|----|------------------------------------|--|
| YES/NO | | REASON FOR DEVIATION IF "YES" | |
| NO | NO | | |

| | | LEAKS | | |
|---------------|------------------------|--------------------------|----------------|-----------------|
| COMPONENT TAG | COMPONENT TYPE | REPAIRED PER 60.5397a(h) | DATE OF REPAIR | RESURVEY METHOD |
| 1161 | Pressure Relief Device | YES | 8/16/2018 8:02 | OGI |
| 1162 | Compressor | YES | 8/16/2018 8:27 | OGI |

| TOTAL LEAK | S DETECTED | |
|------------------------|------------|--|
| COMPONENT TYPE | COUNT | |
| PRESSURE RELIEF DEVICE | 1 | |
| COMPRESSOR | 1 | |

| DELAY OF REPAIR | | | |
|-----------------|----------------|------------------|--|
| COMPONENT TAG | COMPONENT TYPE | REASON FOR DELAY | |
| NA | | | |

| DIFFICO | LT/UNSAFE TO MONITOR COMP | ONEMIS |
|------------|---------------------------|--------|
| DTM or UTM | COMPONENT TYPE | COUNT |

| | SURVEY SUMMARY REPORT | |
|---------------|-----------------------|--|
| COMPANY | ONEOK Inc. | |
| FACILITY | Lost Bridge | |
| FACILITY TYPE | Compressor Station | |

| SURVEY INFORMATION | | | | |
|--------------------|----------|---------------------|--|--|
| DATE | 9/1/2017 | OGI OPERATOR | (b) (6) | |
| START TIME | 9:56:35 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer | |
| END TIME | 13:03:43 | YEARS EXPERIENCE | 4 months | |
| SKY CONDITIONS | Clear | MAX WIND SPEED | 28 | |
| INSTRUMENT USED | GF320 | AMBIENT TEMPERATURE | 74 | |

| | DEVIATIONS FROM THE MONITORING PLAN | | | |
|--------|-------------------------------------|--|--|--|
| YES/NO | REASON FOR DEVIATION IF "YES" | | | |
| NO | NO | | | |

| LEAKS | | | | |
|---------------|----------------|--------------------------|----------------|-----------------|
| COMPONENT TAG | COMPONENT TYPE | REPAIRED PER 60.5397a(h) | DATE OF REPAIR | RESURVEY METHOD |
| 606 | Connector | YES | 9/1/2017 12:30 | OGI |
| 607 | Connector | YES | 9/1/2017 13:02 | OGI |
| 605 | Connector | YES | 9/1/2017 12:35 | OGI |
| 603 | Connector | YES | 9/1/2017 12:07 | OGI |
| 604 | Connector | YES | 9/1/2017 12:08 | OGI |
| 602 | Flange | YES | 9/1/2017 11:19 | OGI |
| 601 | Connector | YES | 9/1/2017 10:50 | OGI |

| TOTAL LEAKS DETECTED | |
|----------------------|-------|
| COMPONENT TYPE | COUNT |
| FLANGE | 1 |
| CONNECTOR | 6 |

| DELAY OF REPAIR | | |
|-----------------|----------------|------------------|
| COMPONENT TAG | COMPONENT TYPE | REASON FOR DELAY |
| NA | | |

| | SURVEY SUMMARY REPORT | |
|---------------|-----------------------|--|
| COMPANY | ONEOK Inc. | |
| FACILITY | Lost Bridge | |
| FACILITY TYPE | Compressor Station | |

| | | SURVEY INFORMAT | |
|-----------------|--------------|---------------------|--|
| DATE | 11/14/2017 | OGI OPERATOR | (b) (6) |
| START TIME | 11:39:42 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer |
| END TIME | 14:35:18 | YEARS EXPERIENCE | 1 year 4 months |
| SKY CONDITIONS | Mostly Clear | MAX WIND SPEED | 19 |
| INSTRUMENT USED | GF320 | AMBIENT TEMPERATURE | 50 |

| DEVIATIONS FROM THE MONITORING PLAN | | | | |
|-------------------------------------|-------------------------------|--|--|--|
| YES/NO | REASON FOR DEVIATION IF "YES" | | | |
| NO | NO | | | |

| LEAKS | | | | |
|---------------|----------------|--------------------------|------------------|-----------------|
| COMPONENT TAG | COMPONENT TYPE | REPAIRED PER 60.5397a(h) | DATE OF REPAIR | RESURVEY METHOD |
| 592 | Valve | YES | 11/14/2017 14:31 | OGI |
| 591 | Connector | YES | 11/14/2017 13:44 | OGI |
| 590 | Connector | YES | 11/14/2017 12:40 | OGI |

| TOTAL LEAD | KS DETECTED |
|----------------|-------------|
| COMPONENT TYPE | COUNT |
| VALVE | 1 |
| CONNECTOR | 2 |

| | | DELAY OF REPAIR | |
|---------------|----------------|------------------|--|
| COMPONENT TAG | COMPONENT TYPE | REASON FOR DELAY | |
| NA | | | |

| DIFFICE | JLT/UNSAFE TO MONITOR CO | MPONENTS | |
|------------|--------------------------|----------|--|
| DTM or UTM | COMPONENT TYPE COUNT | | |
| | | | |

| SURVEY SUMMARY REPORT | | |
|-----------------------|--------------------|--|
| COMPANY | ONEOK Inc. | |
| FACILITY | Lost Bridge | |
| FACILITY TYPE | Compressor Station | |

| SURVEY INFORMATION | | | | |
|--------------------|--------------|---------------------|--|--|
| DATE | 2/26/2018 | OGI OPERATOR | (b) (6) | |
| START TIME | 13:57:01 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer | |
| END TIME | 15:59:11 | YEARS EXPERIENCE | 10 months | |
| SKY CONDITIONS | Mostly Clear | MAX WIND SPEED | 19 | |
| INSTRUMENT USED | GF320 | AMBIENT TEMPERATURE | 37 | |

| | DE | VIATIONS FROM THE MONITORING PLAN |
|--------|----|-----------------------------------|
| YES/NO | | REASON FOR DEVIATION IF "YES" |
| NO | NO | |

| LEAKS | | | | |
|---------------|----------------|--------------------------|-----------------|-------------------------|
| COMPONENT TAG | COMPONENT TYPE | REPAIRED PER 60.5397a(h) | DATE OF REPAIR | RESURVEY METHOD |
| 1107 | Connector | YES | 2/26/2018 14:57 | OGI |
| 1109 | Connector | YES | 3/12/2018 11:22 | Method 21- Soap Bubbles |
| 1108 | Connector | YES | 3/12/2018 11:19 | Method 21- Soap Bubbles |

| TOTAL LEAD | S DETECTED | |
|------------------------|------------|--|
| COMPONENT TYPE COUNT | | |
| CONNECTOR | 3 | |

| DELAY OF REPAIR | | | |
|-----------------|----------------|------------------|--|
| COMPONENT TAG | COMPONENT TYPE | REASON FOR DELAY | |
| NA | | | |

| DIFFICE | JLT/UNSAFE TO MONITOR CO | MPONENTS |
|------------|--------------------------|----------|
| DTM or UTM | COMPONENT TYPE | COUNT |
| | | |

| | SURVEY SUMMARY REPORT | |
|---------------|-----------------------|--|
| COMPANY | ONEOK Inc. | |
| FACILITY | Lost Bridge | |
| FACILITY TYPE | Compressor Station | |

| SURVEY INFORMATION | | | | |
|-------------------------------------|----------|---------------------|--|--|
| DATE 4/30/2018 OGI OPERATOR (b) (6) | | | | |
| START TIME | 13:48:11 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer | |
| END TIME | 15:51:48 | YEARS EXPERIENCE | 1 year | |
| SKY CONDITIONS | Cloudy | MAX WIND SPEED | 18 | |
| INSTRUMENT USED | GFx320 | AMBIENT TEMPERATURE | 46 | |

| DEVIATIONS FROM THE MONITORING PLAN | | |
|-------------------------------------|--------------------------------------|--|
| YES/NO | YES/NO REASON FOR DEVIATION IF "YES" | |
| OV | NO | |

| LEAKS | | | | |
|---------------|----------------|--------------------------|-----------------|-------------------------|
| COMPONENT TAG | COMPONENT TYPE | REPAIRED PER 60.5397a(h) | DATE OF REPAIR | RESURVEY METHOD |
| 1128 | Connector | YES | 5/7/2018 12:06 | Method 21- Soap Bubbles |
| 1129 | Connector | YES | 4/30/2018 15:22 | OGI |

| TOTAL LEAF | (S DETECTED |
|----------------------|-------------|
| COMPONENT TYPE COUNT | |
| CONNECTOR 2 | |

| DELAY OF REPAIR | | | | |
|-----------------|---|--|--|--|
| COMPONENT TAG | COMPONENT TYPE REASON FOR DELAY | | | |
| NA | 7 | | | |

| DIFFICULT/UNSAFE TO MONIT | OR COMPONENTS |
|---------------------------|---------------|
| DTM or UTM COMPONENT TYPE | COUNT |

| | SURVEY SUMMARY REPORT | |
|---------------|-----------------------|--|
| COMPANY | ONEOK Inc. | |
| FACILITY | Lost Bridge | |
| FACILITY TYPE | Compressor Station | |

| | | SURVEY INFORMAT | |
|----------------------------|----------|---------------------|--|
| DATE 8/7/2018 OGI OPERATOR | | | (b) (6) |
| START TIME | 10:10:00 | TRAINING COMPLETED | FLIR Infrared Training Center, Certified Thermographer |
| END TIME | 11:50:00 | YEARS EXPERIENCE | 1 year 3 months |
| SKY CONDITIONS | Clear | MAX WIND SPEED | 12 |
| INSTRUMENT USED | GFx320 | AMBIENT TEMPERATURE | 78 |

| DEVIATIONS FROM THE MONITORING PLAN | | | | |
|-------------------------------------|-------------------------------|--|--|--|
| YES/NO | REASON FOR DEVIATION IF "YES" | | | |
| O | NO | | | |

| LEAKS | | | | |
|---------------|--|--|--|--|
| COMPONENT TAG | COMPONENT TYPE REPAIRED PER 60.5397a(h) DATE OF REPAIR RESURVEY ME | | | |
| NA | | | | |

| TOTAL LEAKS | DETECTED | | |
|----------------------|----------|--|--|
| COMPONENT TYPE COUNT | | | |
| NA | | | |

| DELAY OF REPAIR | | | | |
|-----------------|--|--|--|--|
| COMPONENT TAG | NENT TAG COMPONENT TYPE REASON FOR DELAY | | | |
| NA | | | | |

| DIFFICULT/UNSAFE TO MONITOR COMPONENTS | |
|--|--|
| COUNT | |
| | |